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A.J.  
12-13-01

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of

ELLIS et al

Atty. Ref.: 608-312

Serial No. Unassigned

Group:

Filed: September 28, 2001

Examiner:

For: OXIDATION PROCESS FOR THE PRODUCTION OF ALKENES AND  
CARBOXYLIC ACIDS

\* \* \* \* \*

September 28, 2001

Assistant Commissioner for Patents  
Washington, DC 20231

Sir:

**PRELIMINARY AMENDMENT**

In order to place the above-identified application in better condition for examination, please amend the application as follows:

**IN THE CLAIMS**

Please substitute the following amended claims for corresponding claims previously presented. A copy of the amended claims showing current revisions is attached.

4. (Amended) A process as claimed in claim 1 which the molar ratio of  
alkene to carboxylic acid produced in the oxidation reaction zone is in the range

Al  
M/PK